INCORPORATES
PBY-1 BUREAU CHANGE NO. 95
PBY-2 " " " 55
PBY-3 " " " 33
PBY-4 " " " 5

PILOT'S SEAT INSTALLATION (FURNS)

28F1024

DETAIL "A"
12" = 1'-0"

28F1064-4
(4) 1/8 x 1/2 x 1/8 ANGLE 1 1/8 LG.
MAKE FROM 1/8 x 1/2 x 1/8 ANGLE
ALCOA DIE Nº K 13624
FINISH Z-P-ZP-GP
AC940-11
28F065-2
28F064-2
AN442-D4
BUMP CHANNEL 1/16 FOR RIVET CLEARANCE

AN442-D4
AC425-D4
EDGE OF CHART BOARD IN STOWED POSITION
SEE DETAIL "A"
AC425-D4
AN442-D4
(5) .030 AL ALLOY CHANNEL 18 1/8 LG. FINISH Z-P-Z-GP. SEE DETAIL A
(6) 1/2 x 1/2 x .030 AL ALLOY CHANNEL 15 1/8 LG. FINISH Z-P-Z-GP.
18 1/2 TO ℄ HULL
℄ SEAT
CHART BOARD INST ON L.H. SIDE ONLY

ANGLE OF SEAT WHEN IN NORMAL POSITION 12° WITH VERTICAL.
ANGLES OF TILT
SEAT IN FORWARD POSITION
FORWARD 3°
AFT 7 1/2°
TOTAL TILT 10 1/2°
SEAT IN NEUTRAL POSITION
FORWARD 3°
AFT 7 1/2°
TOTAL TILT 10 1/2°
SEAT IN REAR POSITION
FORWARD 3°
AFT 3°
TOTAL TILT 6°

AN442-D4 (3 REQ)
AN515D8-10
AC365D832
Q610D6-8
(1 EA. REQ'D)
SEE DETAIL "B"
DETAIL "B"
SCALE 12" = 1'-0"

28F1075 BEARING BKT (REF)
28F1088 SHAFT (REF)
28F1074 ROLLER BKT (REF)
28F1084 ROLLER
28F1082
AN960-816
SECTION SHOWING FRONT ROLLER BRACKET
SCALE 12" = 1'-0"

NORMAL FORWARD POSITION OF SEAT
NEUTRAL POSITION OF SEAT
NORMAL REAR POSITION OF SEAT

SLOTTED LINKS TO FACILITATE ENGAGEMENT OF PINS.
SHAFT
FRONT OF SEAT
PLAN VIEW OF SEAT TILTING LOCK

28F1070 PILOTS SEAT L.H.
28F1070-1 PILOTS SEAT R.H.
FOR -10, -11, -60 & -51 ASSY'S.
(2) 28F1070-34 L PILOTS SEAT L.H.
28F1070-34 R PILOTS SEAT R.H.
FOR -60 & -61

28F1547 (REF.)
RELEASE HANDLE FOR TILTING ADJUSTMENT
SEAT SHOWN IN NEUTRAL POSITION ADJUSTMENTS 3" FWD & 3" AFT MEASURED PARALLEL TO SEAT BOT.
RELEASE HANDLE FOR FORWD & AFT ADJUSTMENT
UPHOLSTERED CUSHIONS
28F1487 PILOTS SEAT
28F1143 PILOTS SEAT (REF) BACK
95° (REF)

8 1/2 TO ℄ SEAT
(APPROX)
28F1085-2 L.H. ROD
28F1085-3 OPP FOR R.H. SEAT
28F1085-6 R.H. ROD
28F1085-7 OPP FOR R.H. SEAT
1/4 DIA NEEDLE BRG
STEEL PLATE TRACK
28F1084 ROLLER
AN960-816
28F1090
28F1083
28F1081
(2) 7/8 DIA x .095 x 7/8 C.M.S TUBE, SPEC AN-WW-T-850, T.S. 90,000-125,000#/□", FINISH C.
(3) 5/8 DIA x 1 1/2 C.M.S PIN, SPEC AN-QQ-S-684, T.S. 65,000 TO 90,000#/□".
PEEN LIGHTLY FINISH FLUSH - SECTION SHOWING REAR ROLLER & TRACK
SCALE 12" = 1'-0"

28F1151 PULLEY
Q610-6-20
AN23-18
(7) AN320-3
AN380-B2-2
AN960-6
28F1060 SEAT SUPPORT L.H.
28F1060-1 SEAT SUPPORT R.H.
28F1060-70 L.H.
28F1060-71 R.H.
(K) 28F3061 L.H.
28F3061-1 R.H.

28F1172
SEAT STOP (REF)
SEAT TILTS AROUND THIS ROLLER
AN4-6
AN310-4
AN380-B2-2
AN3-5
AN310-3
AN380-B2-2

TOP OF PILOTS FLOOR STRUCTURE
SEAT ℄ SUPPORT
18 1/4 TO ℄ HULL
AN3-5
AN310-3
AN380-B2-2
AN3-4
NOTE
INSTALLATION IS SYMMETRICAL ABOUT ℄ HULL

STA 166
28F1149 3/8 DIA ELASTIC EXERCISER CORD PROVISION FOR 2 IN ADJUSTMENT PROVIDED ON EACH END
AN960-416
AN380-B2-2
ON RODS Nº
28F1085-2-3-6-7
AN3-4
AN310-3
AN380-B2-2
AN3-4
AN310-3
AN380-B2-2
16 11/16 INSIDE CHANNELS
4 1/2
Nº 2 BLK'D

SIDE OF SEAT
DETAIL OF SEAT RELEASE FOR FORE & AFT ADJUSTMENT
NOTE SLOTTED HOLES IN LINK TO FACILITATE ENGAGEMENT OF PINS
℄ SEAT

NOTE
28F1149-20 REPLACES 28F1149
FOR -60 & 61 ASSEMBLIES-

FINISH CODE	
Z	ANODIC TREATMENT
P	PRIMER
GP	GREEN PRIMER
C	CADMIUM PLATE

-6	PBY-5A	28F5709	1
-5	PBY-5A	28F5709	1
-4	PBY-5A	28F5709	4
-3	PBY-5A	28F5709	4
-2	PBY-5A	28F5709	4
-6	PBY-5	28F5709	1
-5	PBY-5	28F5709	1
-4	PBY-5	28F5709	4
-3	PBY-5	28F5709	4
-2	PBY-5	28F5709	4
D.N.	MODEL	NEXT ASSY.	REQ.

REQUIREMENTS PER AIRPLANE

[redacted]

SCALE 6" = 1'-0"
NAVY NOTED
MATERIAL
NOTED
NOTED
HEAT TREAT
NOTED
FINISH
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N.Y.
NAME PILOT'S SEAT INSTALLATION (FURNS)
J 28F1024

R 28F1024

